

WHAT IS CLAIMED IS:

1. An apparatus comprising:

a label for managing information, wherein the label defines a function to be executed with respect to information that is recorded from a writing surface, wherein the label includes a pattern that is associated to the function so that detection of the pattern identifies the function, and wherein the label is configured to be attached to the writing surface.

2. The apparatus according to claim 1, where the pattern is an absolute-position coding pattern.

3. The apparatus according to claim 2, where the absolute-position coding pattern is a first subset of a large virtual absolute-position coding pattern that codes coordinates for a large number of positions on an imaginary surface, wherein the absolute-position coding pattern codes coordinates for at least one of the positions lying within a first coordinate area dedicated to the function.

4. The apparatus according to claim 3, wherein the first coordinate area is situated a distance from a second coordinate area on the imaginary surface, wherein the second coordinate area contains positions the coordinates of which are coded by a second subset of the large virtual absolute-position coding pattern, wherein the second subset is located on the writing surface.

5. The apparatus according to claim 2, wherein the absolute-position coding pattern on the label comprises a plurality of identical markings displaced in relation to a regular raster.

6. The apparatus according to claim 1, wherein the function is selected from the group of sending the recorded information, converting the recorded information, and storing the recorded information.

7. The apparatus according to claim 1, wherein the label includes a visual indication that specifies the function associated with the label.

8. The apparatus according to claim 1, wherein the label further includes a writing area for address information.

9. The apparatus according to claim 1, wherein the label is an adhesive label, wherein the adhesive label comprises a layer of adhesiveness for attaching the adhesive label to the writing surface.

10. The apparatus according to claim 9, wherein the adhesive label is attached to a chart comprising a plurality of adhesive labels.

11. The apparatus according to claim 10, wherein the plurality of adhesive labels define a plurality of differing functions.

12. The apparatus according to claim 1, wherein the label is attached to a writing surface having a second pattern.

13. The apparatus according to claim 12, wherein the second pattern is an absolute-position coding pattern.

14. A method for managing information comprising:
digitally recording information written on a writing surface;
attaching a label with a first pattern to the writing surface, wherein the first pattern defines a function to be executed with respect to the digitally recorded information; and
initiating an execution of the function through detection of the first pattern.

15. The method according to claim 14, wherein the label is an adhesive label.

16. The method according to claim 14, wherein the first pattern is an absolute-coding pattern.

17. The method according to claim 14, wherein the writing surface has a second pattern, and further comprising recording the information by detecting the second pattern.

18. The method according to claim 17, wherein the second pattern is the absolute-position coding pattern.

19. The method according to claim 14, wherein initiating the execution of the function comprises associating the recorded information with the function by drawing a mark formed by a digital pen from the label to a part of the writing surface on which the recorded information is written.

20. The method according to claim 19, further comprising recording an address indication with the aid of the digital pen.

21. An apparatus comprising:

a label for managing information, wherein the label is configured to be attached to a writing surface, wherein the label includes a pattern that is associated to a function to be executed with respect to information recorded from a writing surface, and wherein detection of the pattern identifies the function.

22. The apparatus according to claim 21, where the pattern is an absolute-position coding pattern.

23. The apparatus according to claim 22, where the absolute-position coding pattern defines a first coordinate area associated with the label.

24. The apparatus according to claim 23, wherein a second coordinate area associated with the writing surface is defined by the absolute-position coding pattern.

25. The apparatus according to claim 24, wherein the function is selected from the group of sending the recorded information, converting the recorded information, and storing the recorded information.

26. The apparatus according to claim 21, wherein the label is an adhesive label, and wherein the adhesive label comprises a layer of adhesiveness for attaching the adhesive label to the writing surface.

27. A method for managing information comprising:
digitally recording information written on a writing surface having a first pattern thereon;
associating a function to a second pattern on a label attached to the writing surface; and
initiating an execution of the function with respect to the digitally recorded information by detecting the second pattern.

28. The method according to claim 27, wherein the label is an adhesive label.

29. The method according to claim 27, wherein the first and second pattern is an absolute-coding pattern.

30. The method according to claim 27, wherein initiating the execution of the function includes associating the recorded information with the function by drawing a mark formed by a digital pen from the label to a part of the writing surface.

31. Paper stock for providing functionality to a digital pen, the paper stock comprising:

a code on the paper stock readable by the digital pen;
a visual marking on the paper stock for alerting a user to a function associated with the code, wherein when the digital pen detects the code, the function is enabled.

32. The paper stock of claim 31, wherein the code is configured to enable the function of sending information detected by the digital pen.

33. The paper stock of claim 31, wherein the code is configured to enable the function of storing in a digital calendar information detected by the pen.

34. The paper stock of claim 31, wherein the code is configured to enable the function of storing in a digital task list information detected by the digital pen.

35. The paper stock of claim 31, wherein the code is configured to enable the function of storing in a digital address book information detected by the digital pen.

36. The paper stock of claim 31, wherein the code is configured to enable the function of applying a character recognition algorithm to information detected by the digital pen.